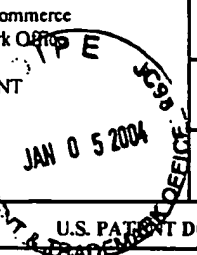


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P24099		Serial No. 10/671,480	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant M. YOSHINO et al.			
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U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
MCG	4 7 0 8	4 0 4	11/24/87	SEIBERT et al.					
	4 9 1 9	4 9 3	04/24/90	LEIBER					
	5 2 4 8	1 9 1	09/28/93	KONDO et al.					
	5 3 0 2	0 0 8	04/12/94	MIYAKE et al.					
	5 4 6 2	3 4 3	10/31/95	YOSHIDA et al.					
	5 6 5 8	0 5 7	08/19/97	OHNUMA et al.					
	5 8 7 8	5 7 3	03/09/99	KOBAYASHI et al.					
	6 0 8 6	1 6 5	07/11/00	FUJIOKA et al.					
	6 1 2 6	6 4 8	10/03/00	KAWAHATA et al.					
	6 2 4 7	7 6 5	06/19/01	OYAMA					
FOREIGN PATENT DOCUMENTS									
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO				
7 - 8 1	5 4 7	03/28/95	JAPAN						
7 - 1 3 7	6 2 7	05/30/95	JAPAN						
9 - 1 6 4	9 4 1	06/24/97	JAPAN						
9 - 2 2 6	5 6 7	09/02/97	JAPAN						
1 0 - 3 5	4 5 5	02/10/98	JAPAN						
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1 0 - 3 2 6	8 3 9	11/28/00	JAPAN						
3 5 0 2	0 1 8	07/24/86	GERMANY						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
1	English Language Abstract of JP 7-81547								
2	English Language Abstract of JP 7-137629								
3	English Language Abstract of JP 9-164941								
4	English Language Abstract of JP 9-226567								
5	English Language Abstract of JP 10-33435								
6	English Language Abstract of JP 10-86802								
7	English Language Abstract of JP 2000-326839								
EXAMINER <u>M. L. GRANTHAM</u> DATE CONSIDERED <u>11/23/04</u>									

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